

Serial No.: 10/721,890
Atty. Docket No.: P69279US0

IN THE CLAIMS:

Please cancel claim 13 and amend/maintain the remaining claims as set forth herein:

Claims 1-8 (Canceled).

9. (Currently Amended) A paste unit for a bottom guide device for gluing of bottom warps or star seal bottom bags, comprising:

a glue reservoir;

a metering roller connected with the glue reservoir;

a glue application roller adjacent the metering roller;

a making roller connected to the glue application roller which transfers glue from said glue application roller to the bottom warps or the star seal bottoms; and

drive mechanisms assigned to said rollers, said drive mechanisms including ~~a drive~~ motors for adjusting ~~motor adjusts~~ a circumference speed of said metering roller independently of said glue application roller and said making roller for controlling a glue application amount;

said drive mechanisms being activated by a control device that adjusts, responsive to glue application amounts or changes in glue application amounts, circumference speeds of the metering, glue application and making rollers and aligns them to one another.

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10. (Previously Presented) The paste unit according to claim 9, wherein a direction of rotation of the metering roller can be reversed.

11. (Currently Amended) The paste unit according to claim 9, wherein said glue application roller has its own individual drive motor.

12. (Currently Amended) The paste unit according to claim 9, wherein said drive ~~motor is~~ motors are supplied with current by a power controller.

13. (Canceled).

14. (Currently Amended) The paste unit according to claim ~~13~~ 9, wherein the control device bases the adjustment and alignment of the circumference speeds of the rollers on a circumference speed of the making roller.

15. (Previously Presented) A method for controlling a glue application amount for a paste unit of a bottom guide device for

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gluing bottom warps or star seal bottoms and including a glue reservoir, a metering roller connected to the glue reservoir, a glue application roller which may be connected to the glue reservoir, and a making roller connected to the glue application roller which transfers glue from the glue application roller to the bottom warps or to the star seal bottoms, said method comprising:

assigning drive mechanisms to the metering roller, the glue application roller and the making roller; and

varying a ratio of circumference speeds of the glue application roller and the making roller for controlling the glue application amount.

16. (Previously Presented) The method according to claim 15, wherein said drive mechanisms are activated using a control device, said control device adjusting said roller circumference speeds and aligning them with one another.

17. (Previously Presented) The method according to claim 16, wherein said control device, in adjusting said roller circumference speeds, starts with a pre-adjusted circumference speed of said making roller.

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18. (Previously Presented) The method according to claim 15, further comprising the step of adjusting the circumference speed of said metering roller to obtain a sealing effect.

19. (Currently Amended) A method for controlling a glue application amount for a paste unit of a bottom guide device for gluing bottom warps or star seal bottoms and including a glue reservoir, a metering roller connected to the glue reservoir, a glue application roller adjacent the glue reservoir, a making roller connected to the glue application roller which transfers glue from the glue application roller to the bottom warps or to the star seal bottoms, and drive mechanisms assigned to the rollers, said method comprising:

adjusting a circumference speed of said metering roller independently of said glue application roller and said making roller such that a ratio of said metering roller circumference speed to a circumference speed of said glue application roller is varied for controlling a glue application amount.

20. (Currently Amended) The method according to claim 19, wherein said metering roller circumference speed is adjusted using a corresponding drive mechanism activated by a control device.